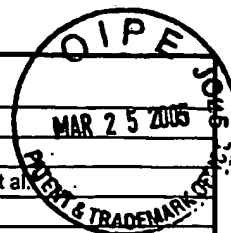


IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/825,074
				Filing Date	April 14, 2004
				First Named Inventor	Paul D. GROSSMAN et al.
				Art Unit	1634
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	07414.0101-17000



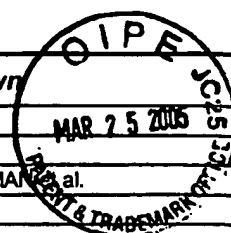
U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RAA		US - 4,683,202	07/28/1987	Mullis	
		US - 4,879,214	11/07/1989	Kornher et al.	
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RAA		WO 92/08728	05-29-1992	Agrawal et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
RAA		Agrawal, S. et al., "Site-Specific Functionalization of Oligodeoxynucleotides for Non-Radioactive Labeling," <i>Tetrahedron Letters</i> , 31(11):1543-1546 (1990).	
		Barany, F., "Genetic Disease Detection and DNA Amplification Using Cloned Thermostable Ligase," <i>Proc. Natl. Acad. Sci. USA</i> , 88:189-193 (1991).	
		Chen et al., "Low-Cost, High-Sensitivity Laser-Induced Fluorescence Detection for DNA Sequencing by Capillary Gel Electrophoresis," <i>J. Chrom.</i> , 559:237-246 (1991).	
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Sheet	2	of	2	Attorney Docket Number	07414.0101-17000



NON PATENT LITERATURE DOCUMENTS		
<input checked="" type="checkbox"/>	Cunico, R. et al., "Characterization of Polyethylene Glycol Modified Proteins Using Charge Reversed Capillary Electrophoresis," <i>J. Chrom.</i> , 559:467-477 (1991).	
<input checked="" type="checkbox"/>	Duck, P. et al., "Probe Amplifier System Based on Chimeric Cycling Oligonucleotides," <i>BioTechniques</i> , 9(2):142-148 (1990).	
<input checked="" type="checkbox"/>	Haralambidis, J. et al., "The Synthesis of Polyamide-Oligonucleotide Conjugate Molecules," <i>Nuc. Acids Res.</i> , 18(3):493-499 (1990).	
<input checked="" type="checkbox"/>	Jorgenson, J. et al., "Capillary Zone Electrophoresis," <i>Science</i> , 222:266-272 (1983).	
<input checked="" type="checkbox"/>	Kambara et al., "Real Time Automated Simultaneous Double-Stranded DNA Sequencing Using Two-Color Fluorophore Labeling," <i>BioTechnology</i> , 9:648-651 (1991).	
<input checked="" type="checkbox"/>	Karger et al., "Multiwavelength Fluorescence Detection for DNA Sequencing Using Capillary Electrophoresis," <i>Nuc. Acids Res.</i> , 19(18):4955-4962 (1991).	
<input checked="" type="checkbox"/>	Kornher, J., "Mutation Detection Using Nucleotide Analogs that Alter Electrophoretic Mobility," <i>Nuc. Acids Res.</i> , 17(19): 7779-7784 (1989).	
<input checked="" type="checkbox"/>	Landegren, U. et al., "A Ligase-Mediated Gene Detection Technique," <i>Science</i> , 241:1077-1080 (1988).	
<input checked="" type="checkbox"/>	Livak, K. et al., "Detection of Single Base Differences Using Biotinylated Nucleotides with Very Long Linker Arms," <i>Nuc. Acids Res.</i> , 20(18):4831-4837 (1992).	
<input checked="" type="checkbox"/>	Mayer, P. et al., "Theory of DNA Sequencing Using Free Solution Electrophoresis of Protein-DNA Complexes," <i>Analytical Chem.</i> , 66:1777-1780 (1994).	
<input checked="" type="checkbox"/>	Müller, W. et al., "Polyethylene Glycol Derivatives of Base and Sequence Specific DNA Ligands: DNA Interaction and Application for Base Specific Separation of DNA Fragments by Gel Electrophoresis," <i>Nuc. Acids Res.</i> , 9(1):95-119 (1981).	
<input checked="" type="checkbox"/>	Nathakarkitkool, S. et al., "High-Resolution Capillary Electrophoretic Analysis of DNA in Free Solution," <i>Electrophoresis</i> , 13:18-31 (1992).	
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<input checked="" type="checkbox"/>	Prober, J. et al., "A System for Rapid DNA Sequencing with Fluorescent Chain-Terminating Dideoxynucleotides," <i>Science</i> , 238:336-341 (1987).	
<input checked="" type="checkbox"/>	Righetti, P., "Recent Developments in Electrophoretic Methods," <i>J. Chrom.</i> , 516:3-22 (1990).	
<input checked="" type="checkbox"/>	Saiki, R. et al., "Enzymatic Amplification of β -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle-Cell Anemia," <i>Science</i> , 230:1350-1354 (1985).	
<input checked="" type="checkbox"/>	Skolnick, M. et al., "Simultaneous Analysis of Multiple Polymorphic Loci Using Amplified Sequence Polymorphisms (ASPs)," <i>Genomics</i> , 2: 273-279 (1988).	
<input checked="" type="checkbox"/>	Winn-Deen, E. et al., "Sensitive Fluorescence Method for Detecting DNA Ligation Amplification Products," <i>Clinical Chemistry</i> , 37(9): 1522-1523 (1991).	
<input checked="" type="checkbox"/>	Wu, D. et al., "Specificity of the Nick-Closing Activity of Bacteriophage T4 DNA Ligase," <i>Gene</i> , 76: 245-254 (1989).	
<input checked="" type="checkbox"/>	Wu, D. et al., "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> , 4:560-569 (1989).	
<input checked="" type="checkbox"/>	"Optimization and Troubleshooting DNA Sequencing with the Model 370A for use with Version 1.20 data analysis software," <i>Applied Biosystems User Bulletin</i> , 7:1-15 (April 15, 1998).	

Examiner Signature	HORLICK	Date Considered	7/26/05
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